



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2303

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------|
| SERIAL NUMBER 10/784,339 | FILING DATE 02/23/2004 RULE | CLASS 175 | GROUP ART UNIT 3672 | ATTORNEY DOCKET NO. 024-35272 |
|-----------------------------|---------------------------------------|--------------|------------------------|----------------------------------|

APPLICANTS

Aaron J. Dick, Houston, TX;

Chih C. Lin, Spring, TX;

** CONTINUING DATA *****

NONE

** FOREIGN APPLICATIONS *****

NONE

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 08/26/2004

| | | | | |
|---|---------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | STATE OR COUNTRY TX | SHEETS DRAWING 4 | TOTAL CLAIMS 23 | INDEPENDENT CLAIMS 6 |
| 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged Examiner's Signature _____ Initials _____ | | | | |

ADDRESS

James E. Bradley
BRACEWELL & PATTERSON, LLP
P.O. Box 61389
Houston, TX
77208-1389

TITLE

Hydrodynamic pump passages for rolling cone drill bit

| | | |
|------------------------------------|---|---|
| FILING FEE RECEIVED 1082 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit |
|------------------------------------|---|---|